

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EST (NOAA)

## Agricultural Weather Highlights - Wednesday - February 12, 2003

- In the West, beneficial precipitation continues to overspread southern California, but mild, unfavorably dry weather persists elsewhere from the Rockies westward. Mountain snow packs are below normal and spring runoff prospects remain dismal in most watersheds east of the Sierra Nevada.
- *On the Plains*, mild, dry weather favors overwintering wheat. Across the *northern half of the Plains*, a shallow snow cover continues to provide the winter wheat crop with some moisture and insulation.
- In the Corn Belt, mild weather is overspreading southwestern portions of the region, where today's high temperatures are forecast to reach or exceed 40 degrees F. In contrast, cold weather is maintaining stress on livestock across the northern and eastern Corn Belt, primarily from the upper Mississippi Valley to the Ohio Valley.
- In the South, mild, breezy weather favors early-spring fieldwork but is reducing topsoil moisture.

Outlook: Cold air will trail a strong cold front, bringing below-normal temperatures to the northeastern quarter of the U.S., while periods of snow will linger across the Great Lakes States and New England. Meanwhile, a storm system near the southern California coast will funnel copious Pacific moisture into the Southwest, triggering much-needed rain and mountain snows from California eastward to the central and southern Rockies. Rain, freezing rain, and snow will spread across the central and southern U.S., reaching the Mid-Atlantic States by the weekend. The NWS 6-10 day outlook for February 17-21 calls for below-normal precipitation in a band from the southern Plains to northern New England. Meanwhile, wetter-than-normal conditions are expected in northern California, the Northwest, and the southern Atlantic States. Belownormal temperatures will persist in the Northeast, but warmer-than-normal conditions are predicted for the Plains, Midwest, and Southeast.

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